

STANDARD 48" PRECAST REMOVE MANHOLE SHAFT TOP OF PIPE (SEE DETAIL DS-1) REINFORCED 6" CONCRETE PIPE 6" (TYP.) -٠3' MIN. MIN. VARIES 42" TO 84" REINF. CONC. PIPE CUT STEEL AND GROUT NEAT OPENING ALL AROUND 6" MIN. 8" MIN. **REBAR** -UNDISTURBED NATURAL GROUND - UNDISTURBED NATURAL GROUND SECTION A-A SECTION B-B NO SCALE NO SCALE

## NOTES:

- 1. MANHOLE SHAFT SHALL BE CENTERED AT MID-LENGTH OF PIPE SECTION.
- 2. DETAIL NOT APPLICABLE WHERE PIPE DEFLECTION OCCURS AT MANHOLE. SPECIAL MANHOLE BASE DETAIL REQUIRED IF LOCATED AT PIPE JOINT.
- 3. ALL JOINTS SHALL BE SEALED WITH "RAMNEK" OR APPROVED EQUAL.
- 4. BACKFILL AROUND THE MANHOLE AND ANY NEW OR EXISTING PIPE CONNECTION(S) SHALL CONFORM TO DETAIL

The Mission City
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TYPE "A" MANHOLE

CITY OF SANTA CLARA

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